

# Iowa Crops & Weather



USDA – National Agricultural Statistical Service  
Iowa Field Office

210 Walnut, Room 833 • Des Moines, Iowa 50309-2195  
515-284-4340 • 1-800-772-0825 • FAX 515-284-4342 • [nass-ia@nass.usda.gov](mailto:nass-ia@nass.usda.gov)  
To access NASS reports – <http://www.usda.gov/nass/>



Issued July 3, 2006

Vol 06-18

For the week ending July 2, 2006

## SPORADIC RAINS

**Agricultural Summary:** For much of Iowa, this was another week of showers instead of soaking rains, but even the cloudy, humid conditions were a relief. Crops continue to look good, but producers expressed concern for their future if days turn hot and dry. Fields with light soils and late plantings show the most stress producing short beans and rolling corn. There were 5.7 days **suitable for fieldwork** last week, compared to 4.4 days last year. Spraying is winding down and second alfalfa hay harvest is well underway. **Topsoil moisture** rated 18 percent very short, 32 percent short, 49 percent adequate, and 1 percent surplus. **Subsoil moisture** rated 17 percent very short, 31 percent short, 50 percent adequate, and 2 percent surplus across the State.

**Field Crops Report:** **Oats headed** increased to 96 percent, up 5 percentage points from last week, 2 percentage points behind last year, but 1 percentage point ahead of the 5-year average. **Oats turning color** was reported at 39 percent, an increase of 28 percentage points from last week but 10 percentage points behind last year. **Oat condition** was reported as 1 percent very poor, 4 percent poor, 16 percent fair, 59 percent good, and 20 percent excellent. **Corn condition** was reported as 1 percent very poor, 4 percent poor, 18 percent fair, 52 percent good, and 25 percent excellent. The average corn plant height was 48 inches while the average of the tallest plant was 61 inches. The corn crop has begun to tassel and silk. **Soybeans blooming** was reported at 20 percent. The **soybean condition** was reported as 1 percent very poor, 5 percent poor, 21 percent fair, 53 percent good, and 20 percent excellent. The second **alfalfa harvest** was reported at 31 percent

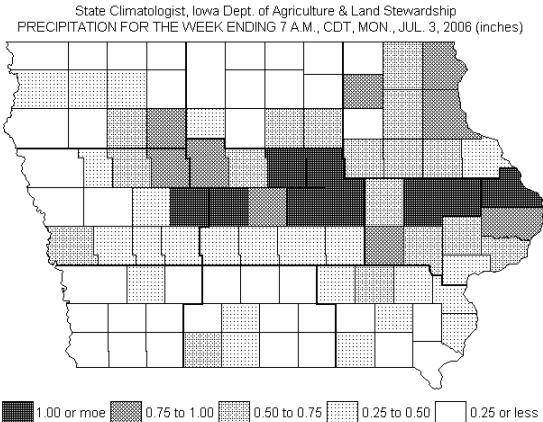
complete. Reports across the State note the second cutting of hay is lighter because of the lack of significant rains.

**Livestock, Pasture and Range Report:** **Pasture and range** rated 4 percent very poor, 16 percent poor, 31 percent fair, 39 percent good, and 10 percent excellent. The past two months, rains have been too few and too light to replenish livestock ponds and pastures in most of Iowa, but especially in southwestern Iowa.

## IOWA PRELIMINARY WEATHER SUMMARY

Hit and miss thunderstorms were the rule across Iowa this past week. Unfortunately once again there were more places being missed than hit as Iowa endured its ninth consecutive week of below normal precipitation. The bulk of the week's precipitation came over the weekend (1<sup>st</sup>-2<sup>nd</sup>) with central and east central portions of the state seeing the most rain. Weekly precipitation amounts varied from none at locations such as Forest City, Mason City, Glenwood and Sidney to as much as 2.51 inches at Conrad (Grundy Co.) and 2.03 inches at Fulton (Jackson Co.). The statewide average precipitation was 0.44 inches or a little less than one-half the normal weekly total of 1.04 inches. The past two months have been the sixth driest May-June combination among 134 years of state records. The past work week began with cooler than normal weather from Monday (26<sup>th</sup>) through Thursday (29<sup>th</sup>) with temperatures falling as low as 46 degrees at Denison on Wednesday (28<sup>th</sup>) morning. Much warmer weather returned over the weekend with temperatures reaching as high as 99 degrees at Sidney on Saturday (1<sup>st</sup>). Temperatures for the week as a whole averaged 0.7 degrees below normal.

Statewide Crop Conditions as of July 2, 2006					
Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	1	4	18	52	25
Hay, all	1	8	26	44	21
Oats	1	4	16	59	20
Range & Pasture	4	16	31	39	10
Soybeans	1	5	21	53	20



Item	Districts									State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches				
Corn, average tallest height	58	58	63	59	58	61	69	68	65	61	46	63	55
Corn, average height	48	48	47	47	48	45	53	49	51	48	34	49	42
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Soybeans blooming	26	27	7	26	19	7	19	16	13	20	NA	NA	NA
Oats turning color	47	22	24	54	17	46	36	58	63	39	11	49	33
Hay, alfalfa - second crop harvested	54	31	23	62	32	15	43	30	27	31	9	30	13

NA=Not Available

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	Days	Days	Days	Days	Days	Days	Days	Days	Days			
Days suitable	5.8	6.2	4.7	6.3	5.8	4.8	6.3	6.6	4.9	5.7	5.0	4.4
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	10	6	1	49	24	6	25	29	8	18	16	7
Short	29	32	10	38	36	11	49	45	44	32	27	18
Adequate	61	55	85	13	40	82	26	26	47	49	54	66
Surplus	0	7	4	0	0	1	0	0	1	1	3	9
Subsoil moisture												
Very short	8	4	2	38	15	6	25	31	23	17	16	5
Short	18	25	15	34	48	15	38	52	39	31	29	17
Adequate	74	64	80	28	37	78	36	17	35	50	53	68
Surplus	0	7	3	0	0	1	1	0	3	2	2	10

Weather Summary For Iowa Agricultural Statistics Service Prepared by AWIS, Inc. For the week ending: Sunday, July 2, 2006										
STATION	CURRENT WEEK						SINCE APRIL 1		CURRENT WEEK	
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
	North West District									
Estherville	89	51	70	-2	0.05	-0.85	10.02	-0.42	140	-4
Sioux Center	90	47	72	-2	0.77	-0.21	9.01	-1.58	155	-5
Spencer	89	48	71	-2	0.25	-0.66	8.49	-1.92	147	-5
Spirit Lake	89	53	72	2	0.09	-0.89	8.56	-1.52	156	-12
North Central District										
Britt	89	54	69	-4	0.56	-0.49	11.24	-0.10	138	-19
Humboldt	85	55	69	-4	0.80	-0.25	8.04	-3.62	137	-19
Mason City	90	50	69	-3	0.30	-0.75	14.48	2.61	134	-14
Osage	91	53	70	-2	0.30	-0.69	12.34	0.52	140	-25
North East District										
Decorah	90	50	70	-3	0.67	-0.31	13.67	1.88	139	-11
Dubuque	87	53	69	-2	0.61	-0.30	13.16	0.79	136	-8
Elkader	87	49	68	-4	1.14	0.23	12.12	0.83	127	-44
Fayette	88	52	68	-4	0.38	-0.64	11.45	-0.54	127	-20
Waterloo	89	49	70	-3	0.16	-0.96	10.02	-2.15	141	-11
West Central District										
Carroll	92	49	72	-1	0.53	-0.59	7.30	-5.56	155	-3
Castana	92	54	73	-1	0.27	-0.65	7.09	-4.54	159	6
Guthrie Center	94	47	71	-2	0.48	-0.53	9.57	-3.03	151	-8
Harlan	92	50	72	-2	0.69	-0.29	8.06	-4.08	157	-1
Jefferson	92	53	71	-2	1.72	0.60	9.15	-3.71	146	-12
Logan	93	51	73	-2	0.28	-0.66	9.34	-2.67	159	-12
Rockwell City	87	52	69	-5	0.96	-0.09	7.52	-4.14	137	-28
Sac City	89	51	70	-3	0.58	-0.41	6.16	-5.76	143	-13
Sioux City	90	49	73	-2	0.13	-0.70	7.60	-2.35	160	-7
Central District										
Boone	90	51	70	-3	1.73	0.63	10.21	-3.11	139	-17
Des Moines	95	58	74	-1	0.19	-0.79	7.55	-4.19	172	-2
Grundy Center	89	52	69	-3	0.99	-0.06	11.08	-1.06	136	-10
Marshalltown	91	51	70	-3	0.63	-0.45	10.09	-2.18	144	-11
Newton	94	55	71	-3	0.28	-0.70	7.56	-4.70	150	-14
Perry	92	51	70	-3	0.51	-0.51	7.59	-4.84	145	-12
Toledo	91	52	69	-4	1.09	0.04	9.88	-2.62	134	-18
East Central District										
Cedar Rapids	91	52	70	-4	0.18	-0.86	7.37	-4.37	142	-18
Davenport	89	54	71	-4	0.15	-0.83	10.45	-1.10	149	-19
Iowa City	93	55	74	-2	0.49	-0.63	10.72	-1.87	167	-7
Lowden	90	51	70	-4	0.10	-0.99	10.67	-2.32	139	-19
Maquoketa	88	53	68	-5	0.25	-0.74	13.53	1.64	129	-24
Muscatine	91	58	72	-3	0.40	-0.65	12.67	0.59	157	10
South West District										
Atlantic	93	50	74	2	0.45	-0.47	10.35	-0.95	167	7
Clarinda	93	52	71	-4	0.00	-1.12	9.63	-3.32	150	-21
Glenwood	98	51	74	-2	0.00	-1.00	9.33	-3.31	166	-5
Red Oak	97	54	74	-2	0.12	-1.03	10.28	-3.14	167	-11
Sidney	99	56	74	-2	0.00	-1.03	10.63	-1.28	169	-9
South Central District										
Allerton	92	54	70	-4	0.00	-1.05	7.60	-4.48	144	7
Beaconsfield	90	56	71	-3	0.35	-0.70	10.06	-1.86	146	-16
Chariton	93	46	70	-4	0.45	-0.67	9.35	-3.36	138	-23
Indianola	92	53	72	-2	0.50	-0.52	9.16	-3.42	154	-9
Leon	93	53	71	-3	0.16	-0.79	8.63	-3.97	150	-14
South East District										
Bloomfield	91	56	72	-4	0.33	-0.65	8.78	-3.36	153	-18
Burlington	92	56	73	-3	0.41	-0.57	7.21	-4.41	160	-11
Ottumwa	91	52	71	-5	0.31	-0.65	8.66	-2.67	150	-24
Washington	90	52	70	-6	0.19	-0.79	8.23	-3.19	140	-17

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit.  
 Copyright 2006: AWIS, Inc. All Rights Reserved.